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Type of papers transmitted: Supplemental Amendment B and missing
Page 35 from Amendment AApplicant's Name: Eric Hauptfear, et al.Serial No. (Control No.): 09/863,885 Examiner: Paul A. ZuckerFiling Date: May 22, 2001 Art Unit: 1621

Application Title:

REACTION SYSTEMS FOR MAKING N-(PHOSPHONOMETHYL)GLYCINE COMPOUNDS

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39-21 (51835)
MTC 6721.1
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Eric Hauptfear, et al.

Art Unit 1621

Serial No. 09/863,885

Filed May 22, 2001

Confirmation No. 9345

For REACTION SYSTEMS FOR MAKING N-(PHOSPHONOMETHYL) GLYCINE
COMPOUNDS

Examiner Paul A. Zucker

May 15, 2003

SUPPLEMENTAL AMENDMENT B

TO THE COMMISSIONER FOR PATENTS,

SIR:

This amendment supplements the response (Amendment A) filed February 27, 2003 in response to the Office action mailed August 27, 2002.

IN THE CLAIMS:

Please add the following new claims 348-398:

348. (new) A process for preparing an N-(phosphonomethyl)glycine product by oxidizing an N-(phosphonomethyl)iminodiacetic acid substrate, the process comprising:

introducing an aqueous feed stream comprising the N-(phosphonomethyl)iminodiacetic acid substrate into a liquid reaction medium within an oxidation reaction zone provided by an ejector nozzle loop reactor, the oxidation reaction zone being substantially back-mixed in the liquid phase and containing a heterogenous particulate catalyst for the oxidation reaction suspended in the liquid reaction medium, the catalyst comprising a noble metal deposited on a particulate carbon support, the liquid reaction medium comprising the N-(phosphonomethyl)glycine product;